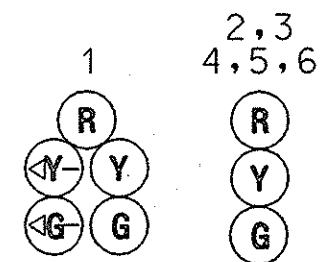
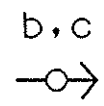


US 13 BUSINESS IS ASSUMED TO RUN IN A NORTHSOUTH DIRECTION

#### EXISTING SIGNALS



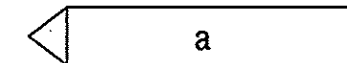
#### EXISTING OPTICOM



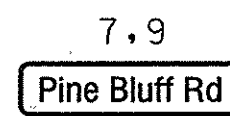
#### PROPOSED VIDEO DETECTION CAMERA



#### PROPOSED VIDEO DETECTION ZONE



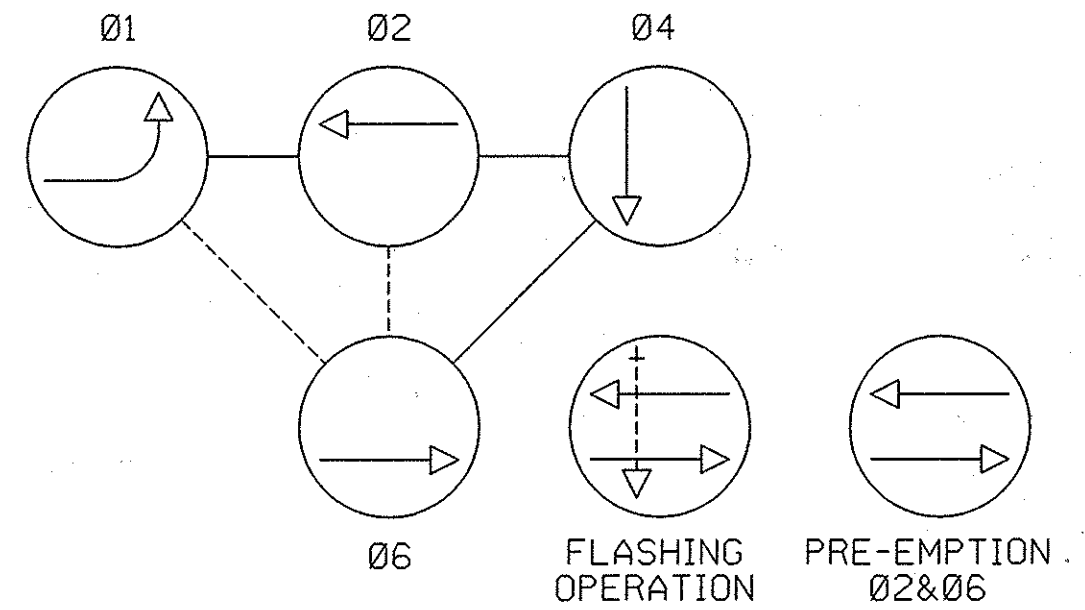
#### EXISTING SIGNS TO REMAIN



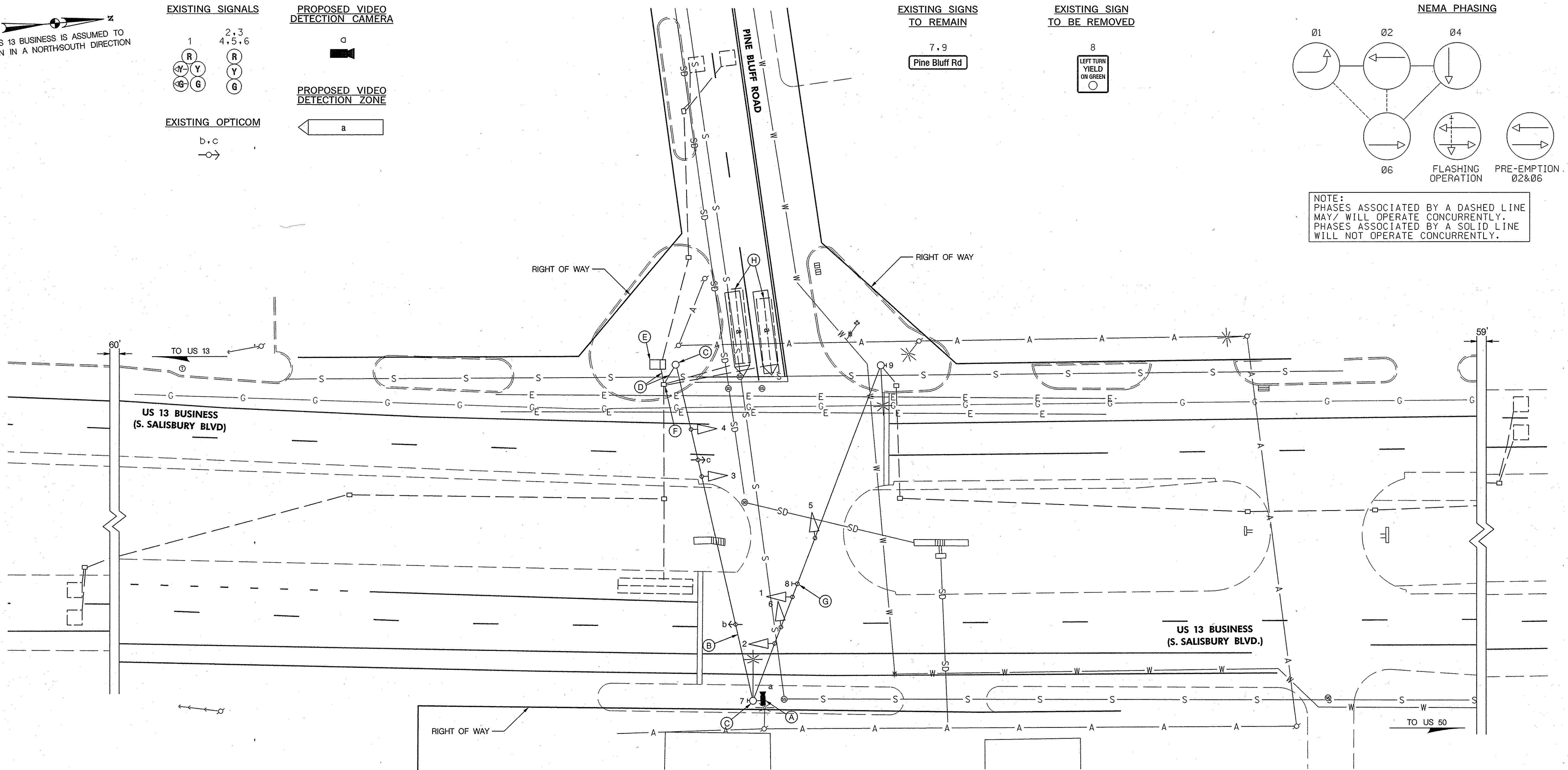
#### EXISTING SIGN TO BE REMOVED



#### NEMA PHASING



NOTE:  
PHASES ASSOCIATED BY A DASHED LINE MAY/ WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



#### CONSTRUCTION DETAILS

- INSTALL VIDEO DETECTION CAMERA WITH CLAMP-ON ARM ON EXISTING STRAIN POLE.
- USE EXISTING SPAN WIRE.
- USE EXISTING STRAIN POLE.
- USE EXISTING CONDUIT.
- USE EXISTING BASE MOUNTED CABINET.
- USE EXISTING HANDHOLE.
- REMOVE OVERHEAD SIGN.
- REMOVE 2-CONDUCTOR ALUMINUM SHIELDED LEAD-IN CABLE FROM ABANDONED LOOPS TO CABINET.

#### GENERAL NOTES

- MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
- WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
- THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.
- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.

#### UTILITY LEGEND

—E—E—	ELECTRIC CABLES	—SD—SD—	STORM DRAIN
—A—A—	AERIAL CABLES	—G—G—	GAS MAIN
—T—T—	TELEPHONE CABLES	—W—W—	WATER MAIN
—F—F—	FIBER-OPTIC	—S—S—	SEWER MAIN

**STV Incorporated**  
engineers / architects / planners / construction managers  
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

TOD NO:AX139-03  
SHA NO:W1374A52/B52/CS2  
US 13 BUS.:COLLEGE AVE TO  
SOMERSET COUNTY LINE

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
US 13 BUSINESS (S. SALISBURY BOULEVARD)  
AND PINE BLUFF ROAD

#### SIGNALIZATION PLAN SHEET

SCALE 1"=20' ADVERTISED DATE 9-18-79 CONTRACT NO. W1607-501-185

DESIGNED BY Bruce Thompson COUNTY WICOMICO  
DRAWN BY Bruce Thompson LOGMILE 22B01303.45  
CHECKED BY D. Zafiris TMS NO. 1393  
F.A.P. NO. TOD NO.

TS NO. 1733C DRAWING SG-1 OF 2 SHEET NO. 1 OF 2

APPROVALS	REVISIONS
TEAM LEADER	1. INSTALL VIDEO FOR EB PRESENCE DETECTION
ASSIST. DIV. CHIEF	2. INSTALL EXCLUSIVE/PERMISSIVE LEFT TURN PHASE FOR N/S US 13 BUSINESS
DIVISION CHIEF	3. REMOVED LAG LEFT TURN PHASE
OFFICE DIRECTOR	4. B.T. D.A.Z. E.T.P. T.H.

PLOTTED: Tuesday, October 30, 2007 AT 10:58 AM  
FILE: P:\Traffic\Proposals\SHA TEDD\US 13 Business Video Detection\Pine\_Bluff\pSG-P000\_Pine\_Bluff.dgn